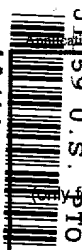


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 J159 U.S. PTO Patent Application Transmittal	UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new non-provisional applications under 37 CFR 1.53(b))</small>	Attorney Docket No. AI-Dhahir 2001-0207
		First Named Inventor or Application Identifier Naofal AI-Dhahir
		Title A Frequency-Domain Method for Joint Equalization and Decoding of Space-Time Block Codes
		Express Mail Label no. ET931888890

To: **Assistant Commissioner for Patents**
Box Patent Application
Washington D.C. 20231

APPLICATION ELEMENTS

- ☐ Small Entity Status Claimed
- ☒ Fee Transmittal Form (original and duplicate)
- ☒ Specification Total Pages **17**
title
cross reference to related applications (e.g. provisional application)
background
summary
brief description of the drawings (if filed)
detailed description
claims
abstract
- ☒ Drawing(s) Total Pages **2**
- ☒ Declaration Total Pages **2**
a. ☐ Newly executed
b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuations/divisionals with section below filled out)
☐ Deletion of Inventor(s) Signed Statement attached deleting inventor(s) named in the prior application. 37 CFR 163 (d)(2) and 1.33(b).
- ☐ Incorporation by reference (usable if Declaration is a copy):
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application is hereby incorporated by reference herein.
- ☐ Other

ACCOMPANYING APPLICATION PARTS

- ☒ Assignment
- ☒ Recordation form
- ☐ Power of Attorney
- ☒ Postcard
- ☐ Small entity statement
- ☐ Certified copy of priority documents
- ☒ Information disclosure statement
- ☒ Copies of IDS citations
- ☐ 37 CFR 3.73(b) Statement
- ☒ Non-Publication form
- ☒ check
- ☐ Other

JC503 U.S. PTO
10/026146

12/19/01

If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

- ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior Application No:

CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(insert Customer No. or Attach bar code label here)

☒ Correspondence Address belowNAME **Henry T. Brendzel**ADDRESS **P.O. Box 574, Springfield, NJ 07081**COUNTRY **United States**FAX **(973) 467-6589**

SIGNATURE OF APPLICANT ATTORNEY, OR AGENT

Name **Henry T. Brendzel**Reg. No. **26,844**Telephone **(973) 467-2025**

Signature

Date

12/19/01

I hereby certify that this Application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, PO Box 2327, Arlington, VA 22202.

12/19/01

Date of Deposit

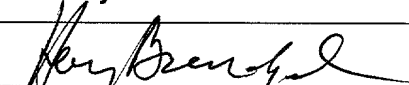
Henry Brendzel

(Printed Name of Person Mailing Paper)

(Signature of Person Mailing Paper)

FEE TRANSMITTAL <i>Patent Fees are subject to annual revisions on October 1. These are the fees effective November 10, 1998 Small entity payments must be supported by a small entity statement, Otherwise, large entity fees must be paid. See Forms PTO/SB/09-12.</i>		Complete if Known		
		Application Number	60/282,634	
		Filing Date	4/9/2001	
		First Named Inventor	Naofal Al-Dhahir	
		Examiner Name		
		Group/Art Unit		
TOTAL AMOUNT OF PAYMENT	(\$)	984	Attorney Docket ID	AI-Dhahir 2001-0207

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																															
1. The Commissioner is hereby authorized to charge indicated fees and other underpayments, and credit overpayments to: Deposit Account Number Deposit Account Name 500732 Henry T. Brendzel <input checked="" type="checkbox"/> Charge any additional Fee Required under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance 2. <input checked="" type="checkbox"/> Payment enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> Small Entity Status is hereby requested		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>Non-English specification</td><td></td></tr> <tr><td>For filing request for reexamination</td><td></td></tr> <tr><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>Extension for reply within the first month</td><td></td></tr> <tr><td>Extension for reply within the second month</td><td></td></tr> <tr><td>Extension for reply within the third month</td><td></td></tr> <tr><td>Extension for reply within the fourth month</td><td></td></tr> <tr><td>Extension for reply within the fifth month</td><td></td></tr> <tr><td>Notice of Appeal</td><td></td></tr> <tr><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>Requesting an oral hearing</td><td></td></tr> <tr><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>Design issue fee</td><td></td></tr> <tr><td>Plant issue fee</td><td></td></tr> <tr><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>Recording each patent assignment per property (times number of properties)</td><td>40</td></tr> <tr><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>Other fee</td><td></td></tr> <tr><td>Other fee</td><td></td></tr> <tr><td>Other fee</td><td></td></tr> <tr><td>SUBTOTAL (2) (\$)</td><td>40</td></tr> </tbody> </table>		Fee Description	Fee Paid	Surcharge - late filing fee or oath		Surcharge - late provisional filing fee or cover sheet		Non-English specification		For filing request for reexamination		Requesting publication of SIR prior to Examiner action		Requesting publication of SIR after Examiner action		Extension for reply within the first month		Extension for reply within the second month		Extension for reply within the third month		Extension for reply within the fourth month		Extension for reply within the fifth month		Notice of Appeal		Filing a brief in support of an appeal		Requesting an oral hearing		Petition to institute a public use proceeding		Petition to revive - unavoidable		Petition to revive - unintentional		Utility issue fee (or reissue)		Design issue fee		Plant issue fee		Petitions to the Commissioner		Petitions related to provisional applications		Submission of Information Disclosure Statement		Recording each patent assignment per property (times number of properties)	40	Filing a submission after final rejection (37 CFR 1.129(a))		For each additional invention to be examined (37 CFR 1.129(b))		Other fee		Other fee		Other fee		SUBTOTAL (2) (\$)	40
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SUBMITTED BY				Complete (if applicable)	
Typed of Printed Name	Henry T. Brendzel			Reg. Number	26,844
Signature				Date	12/19/01
				Deposit Account User ID	

**NONPUBLICATION REQUEST
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

Attorney Docket No. **AI-Dhahir 2001-0207**

First Named Inventor **Naofal Al-Dhahir**

Title **A Frequency-Domain Method for Joint
Equalization and Decoding of Space-Time
Block Codes**

To: **Assistant Commissioner for Patents
Box Patent Application
Washington D.C. 20231**

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 USC 122(b).

This request is signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 USC 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 USC 122(b)(2)(B)(iii)).**

Name **Henry T. Brendzel**

Reg. No. **26,844**

Signature



Date

12/19/01